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TECH UCINIER 1600/2900

<110> MURDIN, ANDREW D. OOMEN, RAYMOND P. WANG, JOE DUNN, PAMELA

<120> CHLAMYDIA ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND USES THEREOF

<130> 032931/0227

<140> 09/523,647

<141> 2000-03-10

<150> 60/123,966

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Glu Thr Thr Pro Thr Ser Asp Gly Lys Leu Val Trp Lys Ile Asp Arg 165 170 175

Leu Gly Ala Gly Asp Lys Cys Lys Ile Thr Val Trp Val Lys Pro Leu 180 185 190

Lys Glu Gly Cys Cys Phe Thr Ala Ala Thr Val Cys Ala Cys Pro Glu 195 200 205

Leu Arg Ser Tyr Thr Lys Cys Gly Gln Pro Ala Ile Cys Ile Lys Gln 210 215 220

Glu Gly Pro Asp Cys Ala Cys Leu Arg Cys Pro Val Cys Tyr Lys Ile 225 230 235 240

Glu Val Val Asn Thr Gly Ser Ala Ile Ala Arg Asn Val Thr Val Asp 245 250 255

Asn Pro Val Pro Asp Gly Tyr Ser His Ala Ser Gly Gln Arg Val Leu 260 265 270

Ser Phe Asn Leu Gly Asp Met Arg Pro Gly Asp Lys Lys Val Phe Thr 275 280 285

Val Glu Phe Cys Pro Gln Arg Arg Gly Gln Ile Thr Asn Val Ala Thr 290 295 300

Val Thr Tyr Cys Gly Gly His Lys Cys Ser Ala Asn Val Thr Thr Val 305 310 315 320

Val Asn Glu Pro Cys Val Gln Val Asn Ile Ser Gly Ala Asp Trp Ser 325 330 335

Tyr Val Cys Lys Pro Val Glu Tyr Ser Ile Ser Val Ser Asn Pro Gly 340 345 350

Asp Leu Val Leu His Asp Val Val Ile Gln Asp Thr Leu Pro Ser Gly 355 360 365

Val Thr Val Leu Glu Ala Pro Gly Gly Glu Ile Cys Cys Asn Lys Val 370 380

Val Trp Arg Ile Lys Glu Met Cys Pro Gly Glu Thr Leu Gln Phe Lys 385 390 395 400

Leu Val Val Lys Ala Gln Val Pro Gly Arg Phe Thr Asn Gln Val Ala 405 410 415

Val Thr Ser Glu Ser Asn Cys Gly Thr Cys Thr Ser Cys Ala Glu Thr
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Thr Thr His Trp Lys Gly Leu Ala Ala Thr His Met Cys Val Leu Asp
435
440
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Thr Asn Asp Pro Ile Cys Val Gly Glu Asn Thr Val Tyr Arg Ile Cys 450 455 460

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